

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E41004

Employer : City of Everett

Worksite : City of Everett - Downtown Complex

Street : 3002 Wetmore Ave

Jurisdiction : City of Everett

Survey Date : 9/26/2016

Survey Type : Paper

Response Rate : 65%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

Drive Alone : 78.9%
One-Way VMT per employee : 12.4

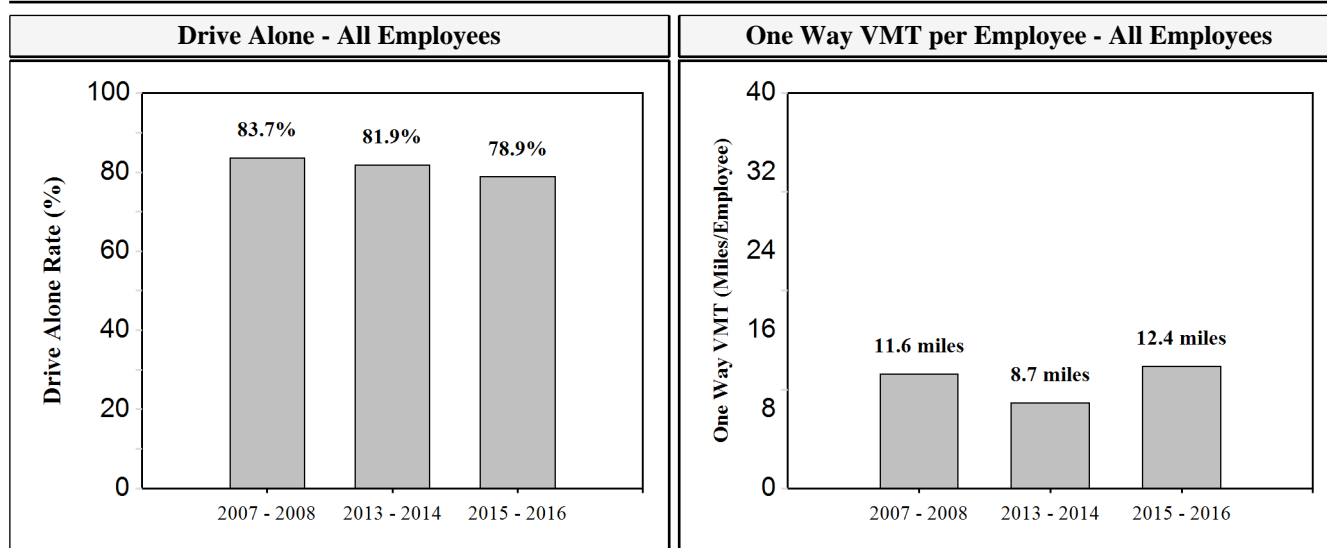
Reported Total Employees at Worksite: 576

Surveys Distributed : 576

Surveys Returned : 373

Surveys Returned by CTR Affected Employees : 302

Total Estimated CTR - Affected Employees at Worksite : 466



Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	83.7%	82.6%	11.6	10.9
2009 - 2010	83.9%	84.9%	12.8	13.0
2011 - 2012	88.5%	88.6%	14.3	14.9
2013 - 2014	81.9%	82.9%	8.7	8.9
2015 - 2016	78.9%	79.1%	12.4	12.2
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-5.7%	-4.2%	6.9%	11.9%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2013 - 2014	2013 - 2014 Without Fill In	2015 - 2016	2015 - 2016 Without Fill In
Drive Alone - All Employees*	83.7%	81.9%	76.7%	78.9%	77.1%
Drive Alone - CTR Affected Employees*	82.6%	82.9%	76.5%	79.1%	76.9%
VMT/Employee - All Employees	11.6	8.7	8.2	12.4	12.1
VMT/Employees - CTR Affected Employees	10.9	8.9	8.3	12.2	12.0

* Drive alone rate includes one person motorcycles.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO₂e) for Roundtrip Commute*

Value	2007 - 2008	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	575	328	881
Estimated Emissions for Total Employment	1,038	596	1,360

* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	197,624	145,780	178,977
Bus Annual Passenger Miles - Surveyed Employees	109,500	80,200	115,900
Ferry Annual Passenger Miles - Estimated for Total Employment	0	6,544	4,633
Ferry Annual Passenger Miles - Surveyed Employees	0	3,600	3,000
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	0	0
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	0	0

* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO₂e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO₂e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO₂e emissions per passenger mile for train/light rail/streetcar.

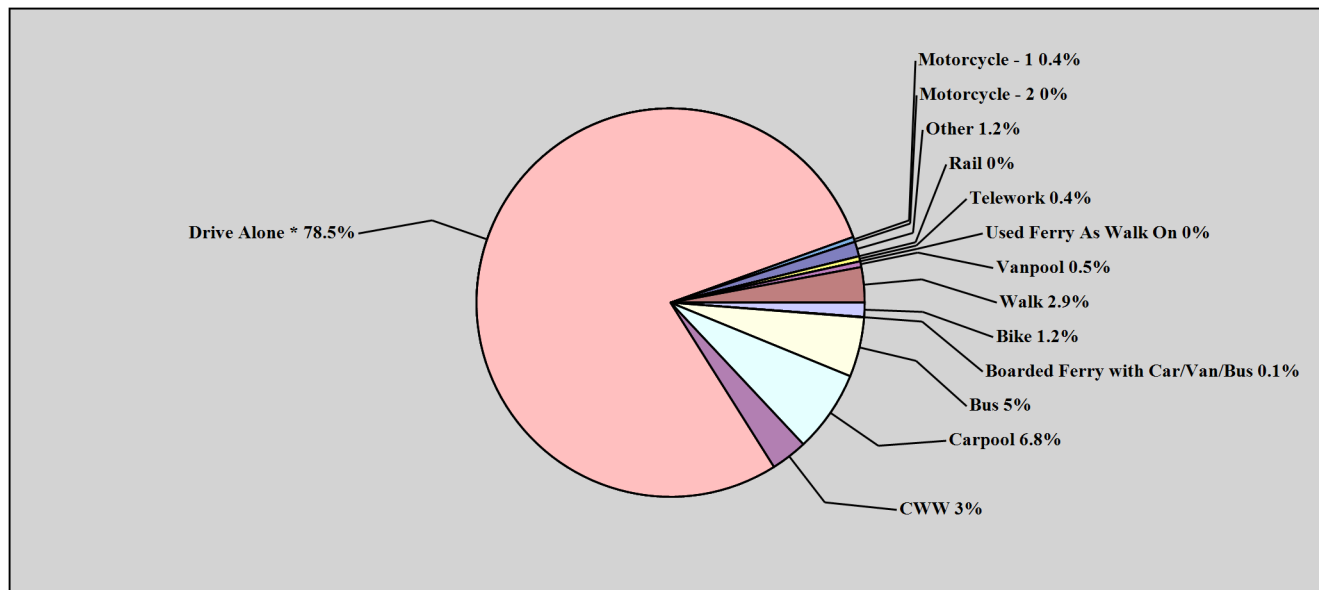
Q3.

One way, how many miles do you commute from home to your usual work location?
Average one-way distance home to work: 17.0 miles

Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



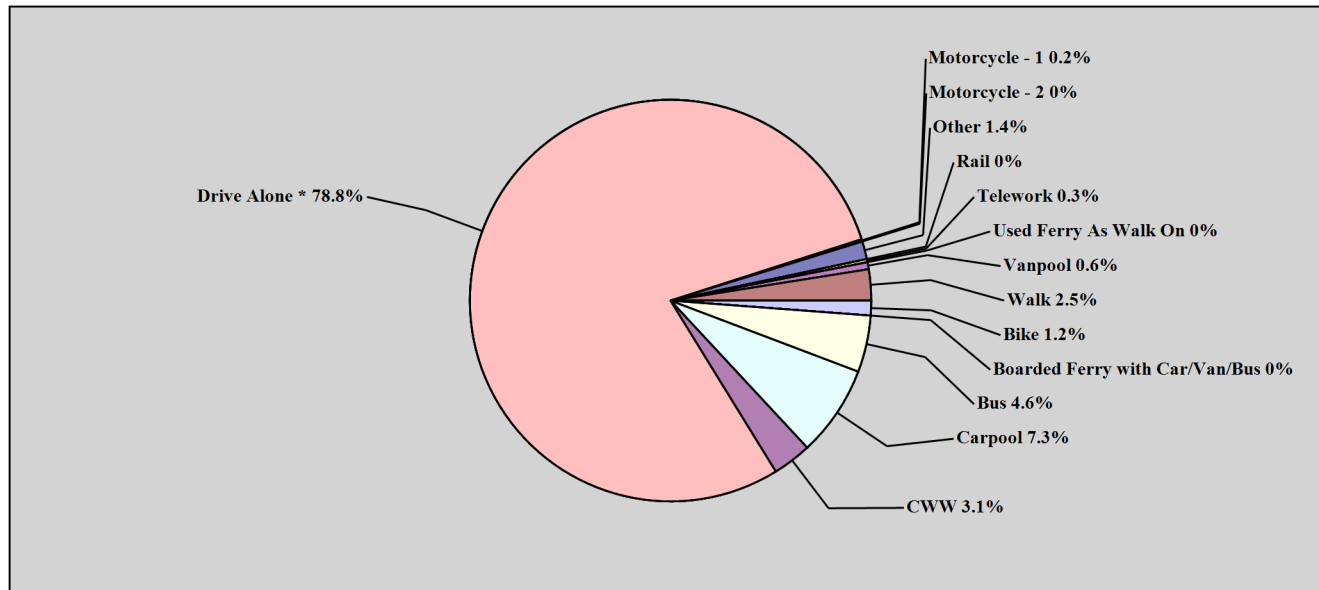
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,471	78.5%	81.9%	316	84.7%	84.4%
Carpool	128	6.8%	6.4%	38	10.2%	13.5%
Vanpool	9	0.5%	0.9%	3	0.8%	1.6%
Motorcycle - 1	8	0.4%	0.0%	4	1.1%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	93	5.0%	6.0%	29	7.8%	11.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	22	1.2%	1.5%	8	2.1%	2.6%
Walk	55	2.9%	2.5%	14	3.8%	5.2%
Telework	8	0.4%	0.3%	3	0.8%	1.6%
CWW	57	3.0%	0.1%	32	8.6%	0.5%
Boarded Ferry with Car/Van/Bus	1	0.1%	0.1%	1	0.3%	0.5%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.5%
Other	23	1.2%	0.2%	5	1.3%	0.5%

* Drive alone mode includes fill-in, where applicable.

Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	1,260	78.8%	82.9%	258	85.4%	84.7%
Carpool	117	7.3%	6.8%	35	11.6%	15.3%
Vanpool	9	0.6%	1.2%	3	1.0%	2.1%
Motorcycle - 1	3	0.2%	0.0%	2	0.7%	0.0%
Motorcycle - 2	0	0.0%	0.0%	0	0.0%	0.0%
Bus	73	4.6%	5.5%	23	7.6%	12.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	19	1.2%	1.4%	7	2.3%	2.8%
Walk	40	2.5%	1.4%	10	3.3%	3.5%
Telework	4	0.3%	0.3%	2	0.7%	2.1%
CWW	50	3.1%	0.1%	28	9.3%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.1%	0	0.0%	0.7%
Used Ferry As Walk On	0	0.0%	0.2%	0	0.0%	0.7%
Other	23	1.4%	0.2%	5	1.7%	0.7%

* Drive alone mode includes fill-in, where applicable.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	262	70%	373	100%
1 Days	15	4%	111	30%
2 Days	17	5%	96	26%
3 Days	14	4%	79	21%
4 Days	24	6%	65	17%
5 Days	39	10%	41	11%
6 or More Days	2	1%	2	1%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	152	66.7%	14	6.1%	14	6.1%	19	8.3%	0	0%	1	0.4%	14	6.1%	2	0.9%	52	22.8%
4 days a week (4/10s)	4	7.3%	35	63.6%	2	3.6%	3	5.5%	0	0%	0	0%	1	1.8%	1	1.8%	10	18.2%
3 days a week	2	25%	3	37.5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
9 days in 2 weeks (9/80)	5	41.7%	5	41.7%	1	8.3%	1	8.3%	0	0%	0	0%	0	0%	0	0%	2	16.7%
7 days in 2 weeks	8	50%	2	12.5%	0	0%	1	6.3%	0	0%	0	0%	0	0%	0	0%	1	6.3%
Other	4	8.3%	15	31.3%	1	2.1%	0	0%	0	0%	0	0%	1	2.1%	1	2.1%	12	25%

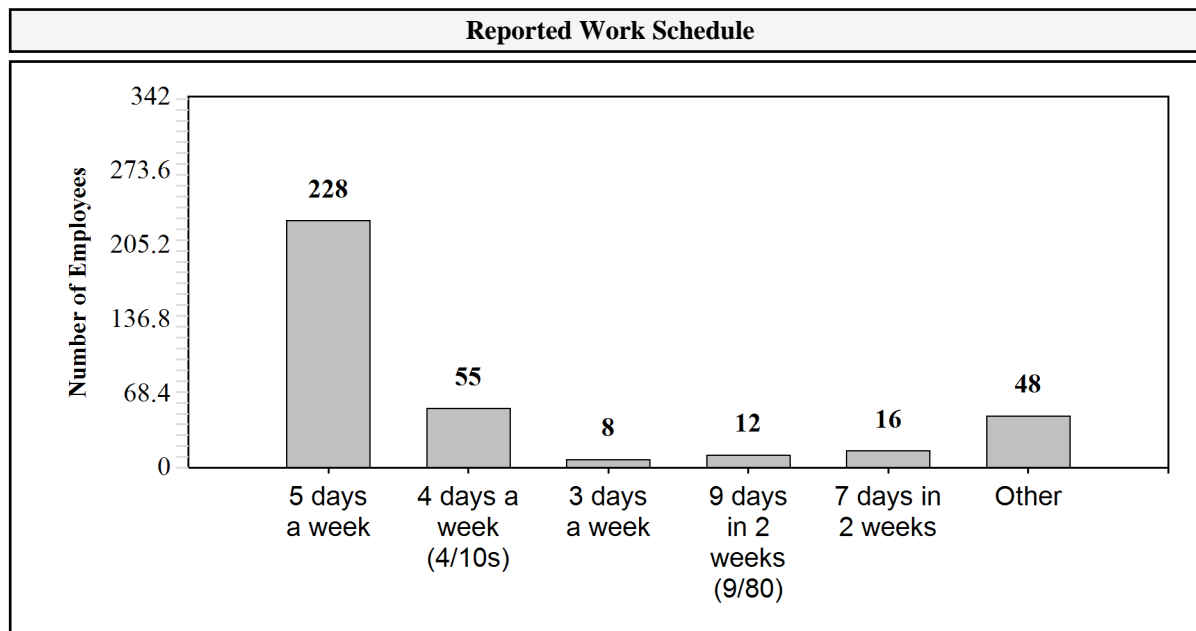
Count by Occupancy of Carpools, Vanpools, and Motorcycles

Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	13
2	Motorcycle	0
2	Carpool	113
3	Carpool	15
4	Carpool	0
5	Carpool	0
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	7
6	Vanpool	2
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

Reported Work Schedule - All Employees

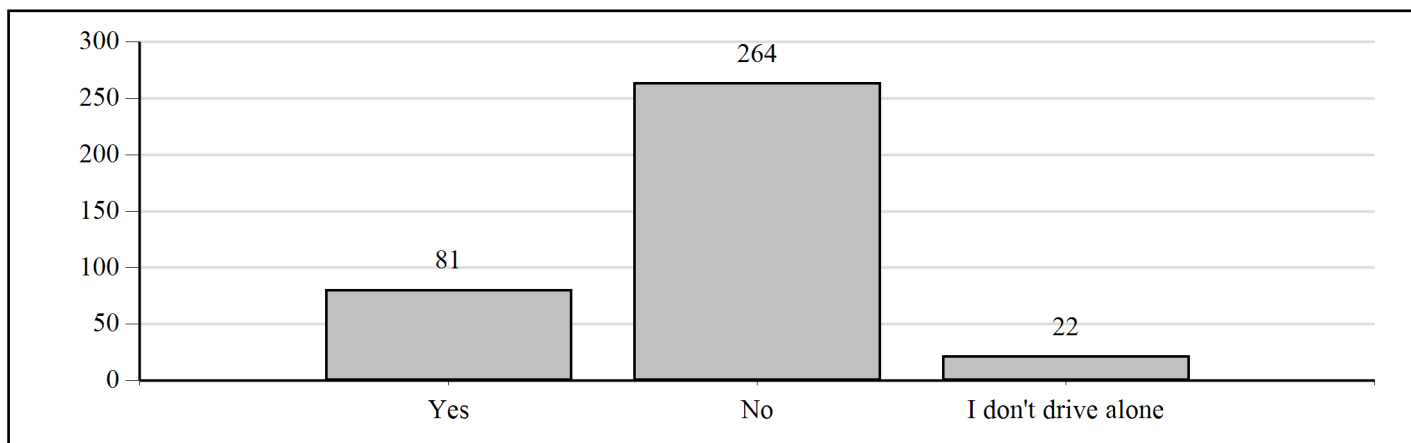
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	228	62.1%
4 days a week (4/10s)	55	15%
3 days a week	8	2.2%
9 days in 2 weeks (9/80)	12	3.3%
7 days in 2 weeks	16	4.4%
Other	48	13.1%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.5%
I don't telework	361	96.8%
Occasionally, on an as-needed basis	6	1.6%
1-2 days/month	1	0.3%
1 day/week	1	0.3%
2 days/week	0	0.0%
3 days/week	2	0.5%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	84	15.8%
Free or subsidized bus, train, vanpool pass or fare benefit	65	12.2%
Personal health or well-being	63	11.8%
Environmental and community benefits	62	11.7%
Financial incentives for carpooling, bicycling or walking.	60	11.3%
Other	60	11.3%
Cost of parking or lack of parking	45	8.5%
To save time using the HOV lane	26	4.9%
Emergency ride home is provided	23	4.3%
Driving myself is not an option	22	4.1%
Preferred/reserved carpool/vanpool parking is provided	10	1.9%
I have the option of teleworking	7	1.3%
I receive a financial incentive for giving up my parking space	5	0.9%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	224	26.3%
Riding the bus or train is inconvenient or takes too long	204	23.9%
Family care or similar obligations	122	14.3%
Other	94	11.0%
My commute distance is too short	88	10.3%
My job requires me to use my car for work	59	6.9%
Bicycling or walking isn't safe	51	6.0%
I need more information on alternative modes	8	0.9%
There isn't any secure or covered bicycle parking	2	0.2%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	3	0	0	0	0	2	0	1	1
2	4	1	0	0	0	0	2	0	3	1
3	0	3	0	0	0	0	0	0	1	0
4	1	2	0	0	0	0	1	0	0	2
5	2	4	0	0	0	0	0	0	0	1
6	2	1	0	0	0	0	0	0	0	0
7	0	1	0	0	0	0	0	0	0	0
8	2	1	0	0	0	0	0	0	1	2
9	0	0	0	0	0	0	0	0	0	0
10	2	2	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	1	0	0	0
# Of Employees using Transit	14	18	0	0	0	0	6	0	6	7
Total One-Way Transit Trips Per Week	71	83	0	0	0	0	30	0	18	32

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	2	0	0	0	0	1	0	1	0
2	3	1	0	0	0	0	1	0	2	1
3	0	3	0	0	0	0	0	0	1	0
4	1	2	0	0	0	0	1	0	0	1
5	1	2	0	0	0	0	0	0	0	1
6	0	1	0	0	0	0	0	0	0	0
7	0	1	0	0	0	0	0	0	0	0
8	2	1	0	0	0	0	0	0	1	2
9	0	0	0	0	0	0	0	0	0	0
10	2	1	0	0	0	0	0	0	0	0
11 or more	0	0	0	0	0	0	1	0	0	0
# Of Employees using Transit	10	14	0	0	0	0	4	0	5	5
Total One-Way Transit Trips Per Week	52	62	0	0	0	0	27	0	16	27

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	1	0.27%	4	0	0	0	0	0	0	0	0	1	0	0	0
98011	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98012	7	1.88%	23	0	0	0	0	0	0	0	0	0	0	0	7
98020	2	0.54%	9	0	0	0	0	0	0	0	0	0	0	0	0
98026	6	1.61%	27	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98028	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98029	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98033	2	0.54%	12	0	0	0	0	0	0	0	0	0	0	0	0
98034	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98036	3	0.80%	15	0	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.54%	8	0	0	0	0	0	0	0	0	0	0	0	0
98038	1	0.27%	0	5	0	0	0	0	0	0	0	0	0	0	0
98043	2	0.54%	7	0	0	0	2	0	0	0	0	0	0	0	0
98047	1	0.27%	2	0	0	0	0	0	0	0	0	0	0	0	0
98087	4	1.07%	4	5	0	0	9	0	0	0	0	1	0	0	0
98107	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	1	0.27%	0	0	0	0	0	0	0	0	0	0	1	0	0
98115	1	0.27%	1	0	0	1	1	0	0	0	0	0	0	0	0
98117	2	0.54%	7	0	0	0	0	0	0	0	0	3	0	0	0
98125	2	0.54%	5	0	0	0	0	0	0	0	0	0	0	0	0
98126	1	0.27%	3	0	0	0	0	0	0	0	0	0	0	0	0
98133	3	0.80%	12	0	0	0	3	0	0	0	0	0	0	0	0
98155	5	1.34%	18	0	0	0	4	0	0	0	0	0	0	0	0
98199	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
982	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0



98201	56	15.01%	157	14	0	2	15	0	10	55	4	2	0	0	4
98203	41	10.99%	162	11	0	0	11	0	6	0	4	2	0	0	2
98204	6	1.61%	18	4	0	0	5	0	0	0	0	0	0	0	0
98206	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98208	13	3.49%	56	0	0	0	0	0	0	0	0	3	0	0	0
98221	2	0.54%	3	0	0	0	4	0	0	0	0	1	0	0	0
98223	26	6.97%	109	11	0	0	0	0	0	0	0	1	0	0	0
98225	1	0.27%	2	0	0	0	0	0	0	0	0	0	0	0	0
98226	1	0.27%	0	2	0	0	0	0	0	0	0	0	0	0	0
98233	2	0.54%	7	0	2	0	0	0	0	0	0	0	0	0	0
98236	2	0.54%	1	1	0	0	7	0	0	0	0	0	0	0	0
98241	1	0.27%	2	0	0	0	0	0	0	0	0	0	0	0	0
98248	1	0.27%	3	0	0	0	0	0	0	0	0	2	0	0	0
98252	4	1.07%	20	0	0	0	0	0	0	0	0	0	0	0	0
98258	32	8.58%	120	21	7	0	0	0	0	0	0	3	0	0	0
98270	29	7.77%	107	8	0	5	14	0	0	0	0	4	0	0	0
98271	10	2.68%	36	10	0	0	0	0	0	0	0	2	0	0	0
98272	9	2.41%	36	5	0	0	0	0	2	0	0	1	0	0	0
98273	2	0.54%	10	0	0	0	0	0	0	0	0	0	0	0	0
98274	1	0.27%	4	0	0	0	0	0	0	0	0	1	0	0	0
98275	12	3.22%	38	2	0	0	8	0	4	0	0	0	0	0	5
98277	1	0.27%	4	0	0	0	0	0	0	0	0	0	0	0	0
98279	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98281	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98282	4	1.07%	18	0	0	0	0	0	0	0	0	2	0	0	0
98284	2	0.54%	5	2	0	0	0	0	0	0	0	0	0	0	0
98290	26	6.97%	95	3	0	5	2	0	0	0	0	11	0	0	0
98292	20	5.36%	62	15	0	0	8	0	0	0	0	7	0	0	0
98296	6	1.61%	15	4	0	0	0	0	0	0	0	2	0	0	5
98338	1	0.27%	0	5	0	0	0	0	0	0	0	0	0	0	0
98339	1	0.27%	5	0	0	0	0	0	0	0	0	0	0	0	0
98407	1	0.27%	2	0	0	0	0	0	0	0	0	3	0	0	0
98801	1	0.27%	2	0	0	0	0	0	0	0	0	5	0	0	0